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PTO/SB/05 (4/98)  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No.	CISCO-2707
	First Inventor or Application Identifier	AH SUE
	Title	ATM Permanent Virtual Circuit and...
	Express Mail Label No.	EL209954124US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]	<b>ACCOMPANYING APPLICATION PARTS</b> 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee) <input type="checkbox"/> Attorney 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: Attorney Transmittal Letter	
4. Oath or Declaration [Total Pages] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>		
<b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below					
Name	David B. Ritchie D'Alessandro & Ritchie				
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Name (Print/Type)	David B. Ritchie	Registration No. (Attorney/Agent)	31,562
Signature		Date	7-31-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John D. AH SUE

Serial No.: [Not yet assigned]

Filed: July 31, 2000

For: ATM PERMANENT VIRTUAL  
CIRCUIT AND LAYER 3 AUTO-  
CONFIGURATION FOR DIGITAL  
SUBSCRIBER LINE CUSTOMER  
PREMISES EQUIPMENT

Art Unit

Examiner:

## CERTIFICATE OF MAILING

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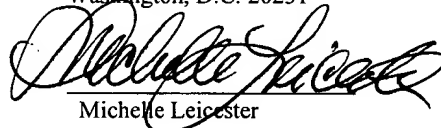
Date of Deposit: July 31, 2000

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Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231



Michelle Leicester

**TRANSMITTAL LETTER**

Honorable Assistant Commissioner  
for Patents

Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled,  
"ATM Permanent Virtual Circuit and Layer 3 Auto-Configuration for Digital Subscriber  
Line Customer Premises Equipment", filed on behalf of Cisco Technology, Inc., assignee

0966345-03400

from inventor John D. Ah Sue, including Utility Patent Application Transmittal, 13 pages of specification, 6 pages of claims, 7 sheets of drawing figures, and 1 page of Abstract.

The attorney's Docket Number is CISCO-2707.

Kindly address all communications regarding this application to:

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P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone (408) 441-1100

No fee is being paid at this time.

Respectfully submitted,  
D'ALESSANDRO & RITCHIE



Dated: July 31, 2000

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